
AUTOPAGE ((U))®

RF-505

PROFESSIONAL VEHICLE SECURITY

OPERATIONS MANUAL

THIS PRODUCT IS DESIGNED FOR PROFESSIONAL INSTALLATION ONLY

Congratulations on your purchase of the RF-505 vehicle security system.

AutoPage, Inc. is one of the companies with the longest history and experience in vehicle security in the United States, and a wholly owned subsidiary of Iwata Electric Co., Tokyo, Japan. Iwata has been an industry leader for over 45 years, establishing a reputation for ingenuity in its engineering capability and innovative communication products. AutoPage and Iwata maintain the long tradition of providing the best value to their customers.

We sincerely hope the purchase of the RF-505 vehicle security system provides peace of mind to you.

Please take the time to read over this operation manual to thoroughly familiarize yourself with the many features and options of the RF-505.

NOTICE!!
THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION
IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.
FEDERAL COMMUNICATION COMMISSION RULES AND REGULATIONS
PROHIBIT THE ADJUSTMENT OF THE TRANSMITTER PORTION OF THIS
SYSTEM BY UNLICENSED PERSONNEL.

RF-505 OPERATION INSTRUCTIONS

Remote Transmitter Operation—

Your Autopage Security comes with two 5-button Remote Control Transmitters. The transmitters feature a sophisticated code hopping system that will prevent illegal use of a code-grabbing device that may be used to record and steal your transmitter codes.

ARM & LOCK—

To arm your security system, press the LOCK/UNLOCK button once. The siren will chirp (1) time and the vehicle parking lights will flash (1) time indicating that the security system is now armed. The vehicles doors will lock upon arming when interfaced with the security system.

DISARM & UNLOCK—

To disarm your security system, press the LOCK/UNLOCK button once. The siren will chirp (2) times and the vehicle parking lights flash (2) times indicating that the security system is now disarmed. The vehicles door locks will unlock upon disarming when interfaced with the security system.

DELETING THE ARM/DISARM CHIRP—

When attempting to arm or disarm your security system, you have the option of temporarily muting the siren chirp sound. To perform this function, simply press both the LOCK/UNLOCK & CAR buttons together on the remote transmitter. No sound will be heard, arm / disarm confirmation will be visual via the vehicle's parking lights only.

CAR LOCATOR—

Your Autopage Vehicle Security System is equipped with a vehicle locator function which chirps the siren (6) times and flashes the vehicles parking lights (12) times to easily locate your vehicle. To access this function, simply press the CAR button firmly twice on the remote transmitter.

REMOTE PANIC FUNCTION—

The remote transmitter may be used as a remote panic switch that will activate the security system's siren and vehicle parking lights in case of an emergency. To activate the panic function, press and hold the LOCK/UNLOCK button for 3 seconds. To cancel the panic function, press the LOCK/UNLOCK button on the remote transmitter.

2ND CHANNEL AUXILIARY FUNCTION (OPTIONAL)—

You may use the CAR button on your remote transmitter for a separate function. For example, if your vehicle is equipped with a factory electronic trunk release. The security system can be interfaced with the factory switch and electronically open your trunk by pressing the CAR button for 2 seconds on the remote transmitter.

3RD CHANNEL AUXILIARY FUNCTION (OPTIONAL)—

You may use the AUX button on the remote transmitter for a separate function. For example, if your vehicle is equipped with power windows or a sunroof. The security system can be interfaced with an optional window control module (*Autopage AC68*). To operate the 3rd channel function, press the AUX button on the remote transmitter.

4TH CHANNEL AUXILIARY FUNCTION (OPTIONAL)—

You may use the 4th channel button on the remote transmitter to operate a separate function. For example, if you wish to add a remote start to your vehicle controlled by the security system. The security system can be interfaced with an optional remote start module (*Autopage RST2050KE*). To operate the 4th channel function, press the AUX & CAR buttons together on the remote transmitter.

SENSOR BY-PASS—

The RF-505 can by-pass the SIS-5P shock sensor and the 2nd sensor port from the transmitter. When arming the alarm with the “Lock/Unlock” button, within 3 seconds press the “Lock/Unlock” button again. The siren will give a long chirp confirming the shock sensors are turned off. The sensors will reset the next time the alarm is armed.

PRIORITY DOOR UNLOCK (OPTIONAL)—







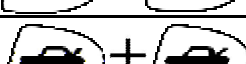


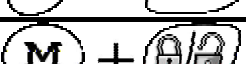


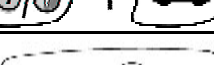
Your RF-505 security system is equipped with a priority door unlock feature which will independently unlock the drivers door first when disarming the security system. Pressing the LOCK/UNLOCK button a second time within 3 seconds of disarming will unlock the rest of the vehicle.

This feature requires additional installation and is not a standard feature of the security system.

PASSIVE ARMING BY-PASS—

The RF-505 security system can temporarily by-pass the passive arming function via the remote transmitter. To temporarily by-pass passive arming, exit the vehicle and close all doors. The LED will begin to fast flash the 30-second timer for passive arming. Within the 30-second timing window press the CAR button on the remote transmitter firmly twice, the security system will respond with (1) chirp and the LED will turn ON. The security system will remain in this temporary mode for as long as you wish. To exit passive arming by-pass, press the LOCK/UNLOCK button and the system will return to its normal status.





This feature is only available when the Passive Arming feature is programmed ON in feature programming.

| Transmitter Button | Actions | System Function |
|---|---|--|
|  | Press Once | Lock Doors/Unlock Doors Arm/Disarm System |
|  | Press & Hold 3 Seconds | Panic Function |
|  | Press Twice When Arming | Arm & Delete Optional Sensor |
|  | Press Twice When Disarming | Disarm & Unlock 2 Step Door Locks |
|  | Press & Hold 2 Seconds | Channel Two Trunk Control |
|  | Press Twice - Only During Passive Arming | Passive Arming By-Pass |
|  | Press Twice | Car Locator |
|  | Press Once | Channel Three AUX Control |
|  | Press Both Together | Channel Four AUX Control |
|  | Press Both Together 3 Seconds | SIS-5 Sensor Adjust Mode See Mode Operation |
|  | Press Both Together 3 Seconds | Passive/Manual Arming See Mode Operation |
|  | Press Both Together Ignition in OFF Position | Silent Arm /Disarm |
|  | 2nd Car Operation Garage Door Opener | Side Button Switching Code |

PASSIVE ARMING OPERATION—

The RF-505 provides a choice of arming capabilities. The alarm can be set to automatically arm, or be manually armed. This selection can be done using the remote transmitter. Follow these steps to turn ON or OFF passive (automatic) arming and manual arming:

Press the “M” and “Car” buttons together for 5 seconds. The siren will chirp 3 times. Press the “Lock/Unlock” button, the siren will chirp 4 times to and exit the program mode. To change back to Manual arming, press the “M” and “Car” buttons together for 5 seconds. The siren will chirp 3 times. Press the “Car” button, the siren will chirp 4 times and exit the program mode.







| Transmitter Button | Actions | System Function |
|---|---------------------|-----------------------|
|  +  | Press & Hold 3 sec. | Passive / Manual Mode |
|  | Press 1 Time | Passive ON |
|  | Press 1 Time | Passive OFF |

SHOCK SENSOR ADJUSTMENT FROM REMOTE TRANSMITTER

ADJUSTING THE SIS-5P SHOCK SENSOR

There are 15 sensor adjustment settings. To adjust the SIS-5P press the “M” & “Lock/Unlock” buttons together for 5 seconds. The siren or horn will respond with 3 chirps. Pressing the “Lock/Unlock” button will increase the sensitivity and pressing the “Car” button will decrease the sensitivity. You will hear a chirp from the siren after each setting adjustment and a double chirp from the siren when you have reached setting No.1 or setting No.15. While setting the sensitivity for the SIS-5P, you can test the shock sensor for proper adjustment by applying impact to the vehicle during the adjustment mode.

To Exit the SIS-5P adjustment mode, press the “M” & “Lock/Unlock” buttons together. The siren or horn will sound 4 chirps confirming exit. The sensor adjust mode will automatically exit in 30 seconds if no signal is received.

| Transmitter Button | Actions | System Function |
|---|---------------------|---------------------------------|
|  +  | Press & Hold 5 sec. | SIS - 5P Sensor Adjustment Mode |
|  | Press 1 Time | Increase Sensor Sensitivity |
|  | Press 1 Time | Decrease Sensor Sensitivity |
|  +  | Press 1 Time | Exit Sensor Adjustment Mode |

REMOTE TRANSMITTER PROGRAMMING

Programming Transmitter—

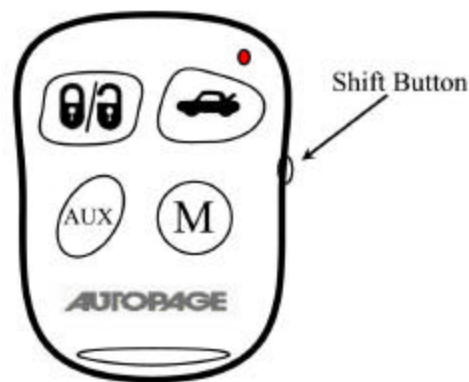
The RF-505 can program up to 4 transmitters in memory. To enter programming, follow these steps:

1. Turn the Ignition to the ON position.
2. Within 15 seconds push the valet switch 3 times the siren and/or horn will sound 1 long chirp.
3. Press the “Lock/Unlock” button on the transmitter #1; there will be 1 short chirp. Repeat for transmitter #2, there will be 2 short chirps.
NOTE: If you are programming transmitters #3 & #4, repeat step 3 for both transmitters.
4. Turn the ignition OFF, there will be 3 long chirps to confirm exit of transmitter programming mode.

Second Car Operation—

The transmitter for RF-505 has the capability to operate a second RF-505 alarm system. To program the transmitter to a second RF-505 follow these steps:

1. Repeat steps 1 & 2 from transmitter programming.
2. Press the side Shift button on the transmitter of the 2nd car.
3. While the LED light on the transmitter is ON, press the “Lock/Unlock” button on the transmitter, there will be 1 short chirp.
4. Turn the ignition OFF, there will be 3 long chirps to confirm exit of transmitter programming mode.



ALARM FEATURES

Override Function—

The override function may be used if the remote transmitter is lost or inoperative. To operate, enter the vehicle (alarm will sound), turn the vehicles ignition to the ON position and push the valet/override switch until the security system stops sounding. The security system is disarmed & reset. Have your remote transmitter serviced or replaced.

Valet Function—

The Security System has a valet or stand-by mode that can be used when the vehicle is being serviced or valet parked. To activate the valet, turn the vehicles ignition to the “ON” position, then push and hold the valet/override switch for 2 seconds or until the Security Systems LED turns ON solid. Turn the vehicles ignition to the “OFF” position; your vehicle is now in valet mode. To reactivate, repeat the above procedure noting the Security Systems LED will now turn OFF.

Note: If your vehicle has the Keyless Entry option installed, you can still lock and unlock the vehicles doors with Remote Control Transmitter while in the Valet Mode.

Automatic Rearm (Programmable)—

If this feature is selected, the Security System will automatically re-arm itself 60 seconds after disarming with the Remote Control Transmitter. Automatic rearm will restart if any door is opened before the 60-second timer has elapsed.

Ignition Control Door Locks (Programmable)—

If the vehicles door locks have been interfaced to the Security System and the ignition control door lock feature has been programmed ON. The security System will automatically lock the doors 3 seconds after the ignition is turned ON and unlock the doors when the ignition is turned OFF.

Note: If a door is open when the key is turned on, the doors will not lock.

Dome light Illuminated Entry (Optional)—

Your Autopage Vehicle Security System is equipped with a dome light illuminated entry feature which will turn on the vehicles interior lights for 30 seconds after the Security System is disarmed / unlocked. This feature will reset once the vehicles ignition is turned “ON” or if the Security System is re-armed.

Pathway Illumination (Programmable)—

When disarming the security system, the vehicles parking lights will stay on illuminating a pathway to the vehicle. The vehicles parking lights will stay on for 30 seconds or until the vehicles ignition is turned to the ON position.

Headlight Illumination (Optional)—

When arming and disarming the Security System, the vehicles headlights will stay on illuminating your pathway to the vehicle. The vehicles headlights will stay on for 30 seconds when the system is armed and for 30 seconds after the system is disarmed.

Starter Disable—

The on-board starter disable relay operates when the alarm is active. The relay will open when the alarm is triggered, to prevent a thief from starting the vehicle.

LIMITED LIFETIME WARRANTY PROVISIONS (U.S. and Continental U.S. Only)

1. AutoPage, Inc. WARRANTS that this new unit has been thoroughly inspected and tested at the factory prior to delivery. Your AutoPage equipment is guaranteed for "life" to the original purchaser/user of the equipment under the following conditions: If the product proves defective (according to AutoPage's testing) within the first year, the defective unit may be exchanged or repaired free of charge. "Proof of Purchase" (dated sales receipt) must accompany all warranty returns; **otherwise, your return will be rejected and sent back.** After one (1) year, the purchaser should ship the unit prepaid to AutoPage with a money order in the amount of \$20.00 to cover shipping and handling charges. **Note:** The enclosed Warranty Card may be required to receive warranty services.
2. This WARRANTY will be considered void if the equipment has been misused, neglected, improperly serviced, altered, dropped or damaged by water, contrary to the AutoPage OPERATIONS MANUAL. Or, if used with accessories not approved by AutoPage, which may have contributed to the defect.
3. The purchaser's remedies under this WARRANTY shall be limited to the repair or replacement of electronic components only. **THE FOLLOWING IS NOT COVERED:** Damages or deterioration to cases, batteries, covers and cabinets; the cost of repairs, replacement and labor of which shall be borne by the purchaser even if occurring during the WARRANTY period.
4. Any equipment or parts which are claimed to be defective under this WARRANTY must be sent to the AutoPage Service center with "proof of purchase" at the purchaser's expense prior to such return, a Return Authorization Number should be obtained. AutoPage will return the equipment, charges prepaid. Warranty Service can be provided through the dealer where the equipment is originally purchased.
5. Any unexpired WARRANTY shall be applicable to equipment and parts in the possession of the original purchaser only.
6. THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
7. AutoPage shall not be liable, under the foregoing WARRANTIES or otherwise, for: Any personal injury of any kind to the purchaser, its employees or agents or anyone else whomsoever resulting directly or indirectly from the use or presence of the equipment or parts; Consequential damages of any kind; Any inability of the purchaser to use the equipment.

This WARRANTY CARD is for your record. However, AutoPage reserves the right to request you to submit this WARRANTY CARD which must have complete information to receive warranty service. Please keep this card in a secured place.

AUTOPAGE WARRANTY SERVICE CARD

Model RF-505

Serial # _____

CUSTOMER TO COMPLETE

DEALER TO COMPLETE

Mr/Mrs/Ms

Your Name (Please print)

Company Name

Address

Dealer's Address

City , State , Zip

City , State , Zip

Telephon Number

Dealer's Telephon Number

Year / Make / Model of Vehicle

Date of Installation / Purches

Dealer Signature

“Proof of purchase” which includes the store name and date of purchase must accompany all warrantyd returns.

It is your responsibility to keep this card for any future warranty service.

----- **For You Records** -----

| | |
|-------|-------------------|
| DATE | SERVICE COMPLETED |
| _____ | _____ |
| _____ | _____ |

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